

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
(7 NOT 9).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L7 NOT L9).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L10

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Sunday, November 23, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L10</u>	L7 not L9	2	<u>L10</u>
<u>L9</u>	L8 and ((frequency or chemical\$4) with shift\$4)	9	<u>L9</u>
<u>L8</u>	L7 and (probe or coil)	9	<u>L8</u>
<u>L7</u>	L6 and (db or decibel or deci-bel)	11	<u>L7</u>
<u>L6</u>	L5 and (compound or sample or tube or capillary or capillary or vessel or cavity or hold\$4)	42	<u>L6</u>
<u>L5</u>	L4 and (shift\$4)	42	<u>L5</u>
<u>L4</u>	L3 and (resonant with circuit\$4)	50	<u>L4</u>
<u>L3</u>	L2 and (solvent or solvent or solute or solution)	2420	<u>L3</u>
<u>L2</u>	L1 and (dielectric with constant)	2690	<u>L2</u>
<u>L1</u>	((magnetic adj resonance) or MRI or NMR)	160575	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 9 of 9 returned.☐ 1. Document ID: US 20030156986 A1

L9: Entry 1 of 9

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030156986
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030156986 A1

TITLE: Tuning compensation for automated NMR analysis

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cosman, Jason W.	Sunnyvale	CA	US	

US-CL-CURRENT: 422/82.05; 324/321

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 2. Document ID: US 20020072857 A1

L9: Entry 2 of 9

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072857
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020072857 A1

TITLE: METHOD AND APPARATUS FOR DETECTING MOLECULAR BINDING EVENTS

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HEFTI, JOHN	SAN FRANCISCO	CA	US	

US-CL-CURRENT: 702/19; 435/7.1, 436/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 3. Document ID: US 20020009723 A1

L9: Entry 3 of 9

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020009723
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020009723 A1

TITLE: RESONANT BIO-ASSAY DEVICE AND TEST SYSTEM FOR DETECTING MOLECULAR BINDING EVENTS

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HEFTI, JOHN	SAN FRANCISCO	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 4. Document ID: US 20010034030 A1

L9: Entry 4 of 9

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034030
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034030 A1

TITLE: Method for detecting and classifying nucleic acid hybridization

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hefti, John	San Francisco	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 5. Document ID: US 6395480 B1

L9: Entry 5 of 9

File: USPT

May 28, 2002

US-PAT-NO: 6395480
DOCUMENT-IDENTIFIER: US 6395480 B1

TITLE: Computer program and database structure for detecting molecular binding events

DATE-ISSUED: May 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hefti; John	San Francisco	CA		

US-CL-CURRENT: 435/6; 436/149, 436/501, 436/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 6. Document ID: US 6376258 B2

L9: Entry 6 of 9

File: USPT

Apr 23, 2002

US-PAT-NO: 6376258

DOCUMENT-IDENTIFIER: US 6376258 B2

TITLE: Resonant bio-assay device and test system for detecting molecular binding events

DATE-ISSUED: April 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hefti; John	San Francisco	CA		

US-CL-CURRENT: 436/518; 435/287.1, 435/287.2, 435/6, 435/7.1, 435/7.92, 436/149, 436/150, 436/151, 436/517, 436/524, 436/525, 436/805, 436/806

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 7. Document ID: US 6368795 B1

L9: Entry 7 of 9

File: USPT

Apr 9, 2002

US-PAT-NO: 6368795

DOCUMENT-IDENTIFIER: US 6368795 B1

TITLE: Bio-assay device and test system for detecting molecular binding events

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hefti; John	San Francisco	CA		

US-CL-CURRENT: 435/6; 204/400, 204/403.01, 204/403.14, 422/82.01, 422/82.02, 435/287.1, 435/287.2, 435/4, 435/7.1, 435/7.92, 436/149, 436/150, 436/151, 436/517, 436/518, 436/524, 436/525, 436/806

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 8. Document ID: US 6338968 B1

L9: Entry 8 of 9

File: USPT

Jan 15, 2002

US-PAT-NO: 6338968

DOCUMENT-IDENTIFIER: US 6338968 B1

TITLE: Method and apparatus for detecting molecular binding events

DATE-ISSUED: January 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hefti; John	San Francisco	CA		

US-CL-CURRENT: 436/518; 204/400, 205/777.5, 435/4, 435/6, 435/7.1, 435/7.92,
436/149, 436/150, 436/151, 436/517, 436/805, 436/806

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMAC

☐ 9. Document ID: US 5020411 A

L9: Entry 9 of 9

File: USPT

Jun 4, 1991

US-PAT-NO: 5020411

DOCUMENT-IDENTIFIER: US 5020411 A

TITLE: Mobile assault logistic kinetmatic engagement device

DATE-ISSUED: June 4, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rowan; Larry	Culver	CA	90230	

US-CL-CURRENT: 89/1.11; 376/319, 60/203.1, 89/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMAC

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Term	Documents
FREQUENCY	1460489
FREQUENCIES	310497
FREQUENCYS	50
CHEMICAL\$4	0
CHEMICAL	2353705
CHEMICALA	10
CHEMICALADN	1
CHEMICALAN	2
CHEMICALANAL	1
CHEMICALAND	24
CHEMICALAS	1
(L8 AND ((FREQUENCY OR CHEMICAL\$4) WITH SHIFT\$4)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	9

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Search Results - Record(s) 1 through 2 of 2 returned.☐ 1. Document ID: US 5807257 A

L10: Entry 1 of 2

File: USPT

Sep 15, 1998

US-PAT-NO: 5807257

DOCUMENT-IDENTIFIER: US 5807257 A

TITLE: Breast cancer detection, imaging and screening by electromagnetic millimeter waves

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridges; Jack E.	Park Ridge	IL		

US-CL-CURRENT: 600/430

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
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☐ 2. Document ID: US 5704355 A

L10: Entry 2 of 2

File: USPT

Jan 6, 1998

US-PAT-NO: 5704355

DOCUMENT-IDENTIFIER: US 5704355 A

TITLE: Non-invasive system for breast cancer detection

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bridges; Jack E.	Park Ridge	IL	60068	

US-CL-CURRENT: 600/407; 607/101, 607/154

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
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Term	Documents
(7 NOT 9).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L7 NOT L9).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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